Amendments to the Specification:

Please replace paragraph beginning on page 1, line 6 with the following amended paragraph:

CROSS-REFERENCES TO RELATED APPLICATIONS

This application is being filed concurrently with related U.S. patent applications: ~~Attorney Docket Number 016747-00991~~ **U.S. Patent Application Serial No. 09/802,017 filed on 03/08/01**, entitled "VLIW Computer Processing Architecture with On-chip DRAM Usable as Physical Memory or Cache Memory"; ~~Attorney Docket Number 016747-01001~~ **U.S. Patent Application Serial No. 09/802,289 filed on 03/08/01**, entitled "VLIW Computer Processing Architecture Having a Scalable Number of Register Files"; ~~Attorney Docket Number 016747-01780~~ **U.S. Patent Application Serial No. 09/802,108 filed on 03/08/01**, entitled "Computer Processing Architecture Having a Scalable Number of Processing Paths and Pipelines"; ~~Attorney Docket Number 016747-01051~~ **U.S. Patent Application Serial No. 09/802,324 filed on 03/08/01 (now US Patent No. 6,631,439, issued on October 7, 2003)**, entitled "VLIW Computer Processing Architecture with On-chip Dynamic RAM"; ~~Attorney Docket Number 016747-01211~~ **U.S. Patent Application Serial No. 09/802,120 filed on 03/08/01**, entitled "**VLIW** Computer Processing Architecture Having the Program Counter Stored in a Register File Register"; ~~Attorney Docket Number 016747-01461~~ **U.S. Patent Application Serial No. 09/801,564 filed on 03/08/01**, entitled "Processing Architecture Having Parallel Arithmetic Capability"; ~~Attorney Docket Number 016747-01471~~ **U.S. Patent Application Serial No. 09/802,196 filed on 03/08/01**, entitled "Processing Architecture Having an Array Bounds Check Capability"; ~~Attorney Docket Number 016747-01521~~ **U.S. Patent Application Serial No. 09/802,020 filed on 03/08/01**, entitled "Processing Architecture Having a Matrix-Transpose Capability"; and, ~~Attorney Docket Number 016747-01531~~ **U.S. Patent Application Serial No. 09/802,291 filed on 03/08/01**, entitled "Processing Architecture Having a Compare Capability"; all of which are incorporated herein by reference.